MARKET BULLETIN

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A VISIT TO AN OYSTER FARM

BARRIER ISLAND OYSTER CO. RAISES SEA CLOUDS OFF THE SC COAST

BY SAMANTHA DAY

When you think about South Carolina agriculture, you probably think of the fields you see along highways growing corn, cotton, peanuts, or

soybeans. You might not consider the agriculture along the 2,876 miles of South Carolina coastline.

Barrier Island Oyster Co. founders Jared Hulteen and Josh Eboch attended College of Charleston where they found a love for the coast and South Carolina's Lowcountry. With Hulteen's marine biologist experience and Eboch's business management skills, they decided to combine the two and founded their company in 2016. The goal of Barrier Island is to produce the best oysters in Charleston while preserving the Lowcountry waterways they've come to love. Every one of their

oysters is grown using a restorative growing method that reduces pressure on wild oyster reefs.

Like the name Barrier Island suggests, these premium single oysters experience the same wind and wave shifts that create barrier islands. The change in wind and wave patterns allows these hand-raised oysters to be tide tumbled, polishing and deepening their shells.

In the waters of Botany Bay, between Edisto and Wadmalaw Islands, float 220 cages, the oysters inside waiting to be served raw and on ice. But before consumers can think about slurping down

> these salty creatures, the oysters must undergo a fascinating life cycle.

When oysters are first spawned, they are free floating larvae, barely visible to the human eye. These larvae eat and grow until they develop an eye-spot, meaning they are ready to latch on to a substrate which is usually some type of stone or shell. Once settled and firmly attached to the substrate, oysters undergo metamorphosis and are called spat.

Barrier Island Oyster Company receives hatcheryspawned spat when they're around three millimeters in length. They continue to raise them







in their nursery using water from the same river they'll eventually float in, bringing them natural food and allowing them a higher chance of survival. Once the oysters have grown to a certain length, they'll be ready to float along the salty waters of the river.

Like many agriculture products, oysters are also graded by their size and shape which mirror the meat inside. Each time an oyster is graded it creates a ring around the shell, similar to those of a tree. The oysters floating in Barrier Island's cages are graded approximately every three weeks, which strengthens the oysters and creates a better shellto-meat ratio. During the grading process these oysters are brought to the dock to be rinsed and tumbled before being placed back in the salty water.

From tide to table, it takes approximately 12 to 24 months to grow these oysters, which Hulteen and Eboch call Sea Clouds. Barrier Island nurses and harvests oysters year-round. The oysters even undergo different flavor profiles throughout the year. If harvested in the fall you can expect firmer meat with a sweeter taste, while in the summer they taste exactly like their environment—fresh

No matter the season, though, the name Sea Cloud foreshadows exactly what you should expect: a cloud-like texture with a salty sea kick.

COMMISSIONER'S CORNER

HUGH E. WEATHERS

SOUTH CAROLINA COMMISSIONER OF AGRICULTURE



AS SC GROWS, SAVE ROOM FOR FARMERS

Tith the summer coming to a close, I am looking forward to the start of sweet potato, apple, and pecan seasons. It's always exciting around here when peanuts are ready to be dug. And then there's football, South Carolina is blessed with diverse geography and seasonal variations that make a variety of farm products available in our state.

While a growing population means more customers for our numerous farm products, it can also cause conflicts for farmers and their livelihoods.

Some early results of the 2020 Census were just released, and according to the U.S. Census Bureau, South Carolina's population grew by more than 10% in the last decade. That's more than 1.5 million new people, putting us over 5 million total. We were the secondfastest growing state east of the Mississippi, following Florida.

Most of the growth was in metropolitan areas and along our coast, leaving rural counties and farm towns sparsely populated. Mount Pleasant, Greenville, Berkeley County, and Horry County saw the most growth, while rural counties like Allendale, Bamberg, and Lee saw a decrease in population.

Horry County, home to Myrtle Beach, was named the fastest growing county with a 30% population increase in the past decade.

You may have read recently in The Post and Courier about Matthew Brown, a fourthgeneration farmer who farms on 2,500 acres in Horry County, growing tobacco, strawberries, soybeans, and sweet potatoes at 62 locations within miles of Highway 701. He and his wife are concerned about a proposed 80-home subdivision on farmland adjacent to their land. It's an issue that many farmers face with the continued rise in population. Some farmers worry that closer neighbors could impact whether they have a say in how their land is used. They also worry that rezoning rural land could create more traffic on roads used to transport farm equipment.

The American Farmland Trust reports that between 2001 and 2016, 280,700 acres of South Carolina's farmland were either paved over, fragmented, or converted to uses that jeopardize agriculture.

Growth can be a good thing, but we need to make sure we grow in ways that protect our farmland and rural way of life.

While farmers are feeling pressure, they're still providing the quality and fresh farm products we've come to love. So, the next time you find yourself behind a farm tractor on a rural road, have a little patience and thank them for all they do.

Hugheleathers-

UPCOMING EVENTS

Landowner Resources Workshop

September 7 • 5:30 – 7:30 pm
Join the SC Association for Community Economic
Development for their Landowner Resources
Workshop where landowners can connect
with USDA District Conservationists to learn
about the EQIP/CSP application process and its
implementation. Attendees will also learn about
USDA-NRCS funding programs available to enhance
their land, how to increase profitability, start an
agricultural business, and conservation planning.
Register and attend to receive a \$10 Subway gift card!
Virtual Event

Contact: South Carolina Association for Community Economic Development (SCACED) 843-579-9855 • bush@scaced.org scaced.org

South Carolina Apple Festival

September 9 - 11

Baking contests, arts and crafts, live music, pageants and a parade.

Main Street, Westminster scapplefestival.com

10th Annual Boiled Peanut Festival

September 11 • 12 - 6 pm

All you can eat boiled peanuts, live music by the Horan Brothers Band, a boiled peanut cook-off, a boiled peanut eating contest, Little Ms. Peanut and Little Mr. Goober Competition as well as The World's Largest Boiled Peanut on display for all to see! Proceeds benefit the Historic Bluffton Foundation. Admission is \$15.00 per adult, which includes all you can eat peanuts, and children 10 and under are free.

Common Ground at Heyward House, Bluffton heritagepeanuts.com/festival

Pick your Own Muscadines

Borders Farm is a small family farm offering u-pick produce to the Rock Hill/York area in South Carolina. We have a wide variety of highlyproductive established muscadine vines that are open to the public during muscadine season, August through October.

Borders Farm
1970 Gordon Road, Rock Hill
bordersfarmupick@gmail.com
bordersfarmupick.com
facebook.com/bordersfarm



South Carolina Green Industry Fall Field Day

September 22 • 8 am - 3 pm

Join us for SC Green's 18th annual Fall Field Day event. South Carolina pesticide credits can be earned in addition to hands-on courses in chainsaw safety, hardscapes, and transporting equipment. Over 20 exhibitors will showcase their products and services. Lunch is included. Register online today.

Modern Turf 2895 Edens Road, Dalzell

Contact: SC Green Industry Association 803-939-6884 • info@scgreen.org scgreen.org



SALES & AUCTIONS

Claxton's Auction

September 4 & 11 • 11 am

Special Sale September 19 • 1 pm

Every Saturday. Equine, cows, sheep, goats, pigs, camelots, ratites, poultry, and small animals.

18627 Lowcountry Hwy, Ruffin

Contact: William Claxton
843-909-4285 • wlcjr@yahoo.com
facebook.com/ClaxtonAuctionCo

Gill-Starr Farm Heifer Sale

September II • 10 am

Replacement heifers, yearling crossbred heifers, reds & blacks sired by red SimAngus, Red Angus, & Angus bulls-some Al sired.

 ${f 215}$ Whit Chamblee Road, Starr

Contact: Ned or Willyne McGill 864-352-6214 • gillstarr@wctel.net

SCDA State Farmers Markets

SOUTH CAROLINA STATE FARMERS MARKET

3483 Charleston Highway West Columbia, SC 29172 803-737-4664 GREENVILLE STATE FARMERS MARKET

> 1354 Rutherford Road Greenville, SC 29609 864-244-4023

PEE DEE STATE FARMERS MARKET

> 2513 W. Lucas Street Florence, SC 29501 843-665-5154

☐ This is a gift

VISIT AGRICULTURE.SC.GOV

Click on the State Farmers Markets button for more information about each location

9/2/21

SC Market Bulletin Subscription & Renewal Form

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Fruit & Vegetable Inspection

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POLICIES FOR ADVERTISING

For full policies, visit:

agriculture.sc.gov/market-bulletin/market-bulletin-policies

Only ads pertaining to the production of agricultural products and related items are published. Ads are accepted for South Carolina items, even if the seller lives out of state, provided the item is in state at the time the ad is published and at the time of sale.

Ads are published free of charge and in good faith. The *Market Bulletin* reserves the right to edit and verify ads but assumes no responsibility for their content.

Ads cannot be accepted from agents, dealers, or commercial businesses, including real estate. Sealed bids, legal notices, or consignment sales are not accepted.

SUBMITTING ADS

No matter the submission method, you must include the advertiser's name, complete address with zip code and county, and phone number with area code with your submission. Do not use all capital letters.

- Email: Send ads to marketbulletin@scda.sc.gov. Put the words "Market Bulletin ad" in the subject line.
- Online: Go to agriculture.sc.gov/market-bulletin. Select "Submit Market Bulletin Ad" and complete the form. If you include your email address, you will receive an automated reminder for a renewal.
- Mail: SC Market Bulletin, PO Box 11280, Columbia, SC 29211. You must use 8.5 × 11 inch paper.
- Fax: 803-734-0659

The deadline for submitting ads and notices is noon on Tuesday of the week **before** the publication date.

NEXT AD DEADLINE

SEPTEMBER 7 • 12:00 PM

REMINDER TO ADVERTISERS

Ads are due by noon (12 pm) on the Tuesday after the latest published issue.

Any ads received after the deadline will be considered for a subsequent issue.

BLUEGILL

50¢; Catfish, 75¢; Sterile Grass Carp, \$12; F1 Tiger Bass, \$3; Lrgmth, \$2; Minnows, \$20/lb; p-up/del Derek Long Newberry 803-944-3058

CARP

\$12; Tilapia \$95 or \$195/100; BG/SC/RB, \$55/100; LM Bass, \$75/50; Chan Cat, \$60/100; Mosq-fish, \$40/100 Clay Chappell Richland 803-776-4923

SHAD

AQUACULTURE

for ponds, \$1-\$5; Bream, 35¢-\$3; Bass, \$1-\$10; Catfish, \$1-\$3; Crappie, \$1-\$3 Cannon Taylor Newberry 803-276-0853

3-6" KOI FISH

\$3-5, baby Koi, \$1 each Tommy Sherman Laurens 864-546-2778

CATTLE

F1 WAGYU CATTLE

all natural, no growth hormones or antibiotics, 600-800 lbs, \$1.50/lb Wade Hipp Saluda 864-993-2421

BLK ANG BULL

3 y/o, tame, \$2000 Ellis Martin Lexington 803-446-0547

REG BLK HRFRD BULL

4 y/o, gentle, low BW, proven genetics, exc feet & muscling, good EPDs, \$2500 Brad Harmon Aiken 803-645-6756

RED POLL YRLG BULLS

open & bred hefrs, FB, sired by '17 NAILE Reserve Grand Champion, \$1800-2500 J Wyatt Marlboro 803-651-3086

4 BULLS

Gelb Blk Hrfrd cross, 15-17 m/o, BSE, 1000-1200lbs, gentle, \$1600-2000 Michael Bailey Lancaster 803-288-3108

FB LIMO BULL

PB Limo cows & yrlg bulls, \$1200+, can del for fee James Langston Pickens 864-859-6794

BLK ANG BULLS

yrlgs & 2 y/o, exc b'lines, good calving ease, \$1500+ Wesley Miller Lexington 803-917-1793

3 Y/O REG ANG BULL

proven calving ease, Fescue resistant, mother w/ longevity, gentle, \$2100 Eddie Martin Anderson 864-296-0454

3 BLK ANG HEFRS

(2) 18+ m/o, \$1000 each; 13 m/o, \$750; 9 m/o Char/Blk Ang bull, \$850 Suzanne Reed Anderson 864-293-0363

BLK ANG BULLS

17 m/o, \$1400; 9 m/o Blk Ang bull, \$850, FB, tame, no papers L Gunter Lexington 803-532-7394

4-5 M/O ANG HEFRS

wormed, vac, \$375 each Casev McCarty Newberry 803-924-5239

BLK ANG HERD

cows & calves, 38 total, \$25,000 Stephen Gedosch Greenville 864-982-4490

BLK ANG BULLS & HEFRS

6-7 m/o, 450-500 lbs, \$650 **Eddie Chavis** Barnwell 803-671-3108

PB BLK GELB BULL

yrlg, calving ease, \$1000 Caleb Hallman Lexington 803-730-4673

REG ANG BULLS

20 m/o, \$1500 Scott Rogers Spartanburg 864-809-6130

PB ANG BULLS

coming 2 y/o, ready for service or processing, \$1800+ Mike Johnson Newberry 864-923-0750

REG HRFRD BULL

32 m/o, low BW, sound, gentle, \$2200; Blk Ang cow, bred, \$1000 Marty Littlefield Greenville 864-580-0378

CALF/COW PRS

can sep, var dairy breeds avail, \$1100/pr Carl Simon Aiken 803-645-3894

REG BLK ANG BULLS

18 m/o, exc b'lines, calving ease, gentle, \$2000 Tripp Hungerpiller Orangeburg 803-682-3324

REG BLK ANG BULLS

15-21 m/o, \$1500-2300; hefrs, cow calf prs, \$1500-2500, gentle, good EPDs **Bobby Baker** Lancaster 803-804-2230

15 M/O PB BULLS

blk Brangus & Ultra blk, calving ease, \$1850+ Daniel Chassereau Bamberg 803-267-4880

11/2 Y/O MINI ZEBU BULL

\$500 obo Johnathan Richardson Dorchester 843-513-3198

BFMSTR BULLS

18 m/o reg blk, \$1700; 15 m/o PB red bull, \$1500; 2 yrlg bulls, \$1200 John Steele Lancaster 803-283-7720

HOLSTEIN STEERS

350 lbs; \$300 each Michael Alveshire Saluda 803-767-2732

REG ANG BULLS

\$1750+; reg & comm open hefrs, \$800+; cows, \$2000; more Marc Renwick Newberry 803-271-8691

REG BLK ANG BULLS

proven genetics, 16-27 m/o, low BW, exc ft & muscle, BSE, comp EPDs, perf info, \$3000+ Dixon Shealy Newberry 803-629-1174

9 M/O HEFRS

from Al sires, \$1200 Jason Nichols Saluda 864-992-2753

525 LB ANG HEFRS

\$725; 3 y/o Ang bull, Circle E, \$1850; (5) 3 y/o cows, bred w/ist calf @ side, \$10,000 David Wilkerson York 803-925-2633

20 BRED COWS

Blk & B/W Baldy, prime age 3-6 y/o, all due in 60 day window, Nov-Jan, \$2100 each, vol disc John Barnes Chester 252-230-0650

REG ANG BULL

Famoda C₃ Journey, B-9/20/15, BW + 1.9, selling to prevent inbreeding, gentle, \$2250 Jim Blackwell Greenville 864-617-3344

FARM LABOR

NOTICES ARE ACCEPTED FOR AGRICULTURAL WORK ONLY AND NOT FOR HOUSEWORK, NURSING, OR COMPANIONSHIP NEEDS.

RECLAIM PASTURE

overgrown fields, extreme bush hogging, grading, driveways, insured, dependable, veteran Gary Morton Chester 803-374-3142

NEED SOMEONE

to harvest stand of rare Polonia trees, 10 y/o, in Gilbert Cecil Fulmer Lexington 803-238-1465

LIME SPREADING

specialize in bulk TN lime, call for est Drake Kinley Anderson 864-353-9628

TRACTOR REPAIR

restoration, all types, 50 yr exp George Bush Lexington 803-640-1949

DOZER/TRACKHOE WORK

build & repair ponds, demo, tree removal, land clearing, roads, free est James Hughes Greenwood 864-227-8257

FORESTRY MULCHING SERVICES

underbrush mulching from timber land to pastures, backyards, lots, etc, insured Dakota Hollman Lexington 803-687-6382

NEED SOMEONE

to rewire dashboard of a MF165D, new fuel sending unit & voltage regulator **Boyd Caldwell** Kershaw 803-438-3455

FENCE INSTALLED

to your specifications, statewide, free est **Bruce Thomas** Dorchester 843-636-1699

TRACTOR WORK

frt end ldr. dirt blade, bush hog, chain saw trees, also backhoe work w/in 20 mi David Wannamaker Calhoun 803-682-2117

PASTURE MGMT SERV

spray weeds, treat fire ants, fert & lime; plant Bermuda & Bahia Kenny Mullis Richland 803-331-6612

FARM LABOR

tractor work, Bush hog, fence work, tree removal, hauling w/dump trl Jason Straub York 803-417-5200

TRACTOR WORK

light bush hogging Glenn Goins Lexington 803-381-8287

LIGHT TRACTOR WORK

to incl bush hogging, discing, cut up & removal of downed trees, light landscaping John Tanner Lexington 803-422-4714

NEED SOMEONE

on fish farm, general labor/ fish truck driver, to del fish & misc, farm jobs, outdoor work mostly Clay Chappell Richland 803-776-4923

LEXCO TACK CLEANING

leather bridles, saddles, harnesses & accessories, your place or mine Laurie Knapp Lexington 803-317-7613

STUMP GRINDING

tree work, tractor work, hauling w/dump trl, Aiken & surrounding area Jamey Bledsoe Aiken 803-645-4298

FARM LAND

FARM LAND MUST BE OFFERED FOR SALE BY THE OWNER, NOT AN AGENT. TRACTS MUST BE AT LEAST 5 ACRES UNDER CULTIVATION, TIMBER, OR PASTURE. **OUT-OF-STATE OWNERS - NOT REAL ESTATE AGENTS -**MAY NOW SUBMIT ADS FOR LAND IN SOUTH CAROLINA.

921A DILLON CO

for lease, 515A on Little Pee Dee Rover, Lester Rd; 406A on Pocosin Swamp, Pocosin/Elberry Rd, \$22/A Mike Padgett Colleton 803-603-4651

20+A WARE PLACE

Hwy 25, corn this year, '22 solar lease will dbl purchase price, \$200,000 Stephen Gedosch Greenville 864-982-4490

36A PULPWOOD TIMBER

good deer hunting, above Winnsboro, \$86,000 Carl Gulledge Fairfield 803-530-8885

41+/- A SALLEY

mostly wooded, w/wet branch, poss sm pond site, fronts 2 rds, \$130,000 Barney Williams Lexington 803-543-8715

WANT 5+A FARM LAND

w/water & elect, Fairfield Co & surrounding areas Mason Motley Richland 803-600-2053

WANT LAND

to buy or lease, for hunting/ fishing, will buy or lease **Bobby Richards** Lancaster 803-379-2590

FRESH PRODUCE

PRODUCE MUST BE RAW AND NON-PROCESSED. RAW MILK, BUTTER, AND CHEESE PRODUCTS MUST BE PERMITTED BY THE SC DEPT. OF HEALTH AND ENVIRONMENTAL CONTROL. AN EGG LICENSE IS NOT REQUIRED FOR ON-FARM POINTS OF SALE.

CHICKEN EGGS

farm fresh, \$2/dozen, \$3/1½ dozen Rose Roof Lexington 803-315-7307

\$60/100

FC Noles

Barnwell

803-383-4066

\$10/lb, shelled & cleaned, Russell Shealy Newberry 803-944-7316

SHELLED PECANS

p-up in Newberry or Irmo **BLUE RIBBON SUGARCANE**

FARM FRESH EGGS

\$3/dozen William Jones Greenville 864-360-5773

ORGANIC FARM FRESH EGGS

free range, multi-color, p-up only, \$5/dozen Lindsey Dopson Aiken 803-634-8524

EQUINE

THE SELLER MUST PROVIDE A COPY OF A CURRENT NEGATIVE **COGGINS TEST WITH THE AD. SCANNED COPIES** ARE ACCEPTABLE.

12 Y/O QH BAY GELD

gentle, needs exp rider, \$700 obo Donald Henson Spartanburg 864-463-4091

GARDEN

ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH HAVE ANNUAL SALES OF \$5,000.

ELDERBERRY & FIG TREES

\$15; Grape vines, \$10; Mulberry, Pomegranate, Camellias, & Loquat, \$20 FC Noles Barnwell 803-383-4066

HOGS

FB BERKSHIRE PIGS

\$150 each J Painter Spartanburg 864-641-9855

HOGS & PIGS

\$50+; 5 bred sows, bred to Hampshire boar, \$250 each for all or \$300 each Earl Watts Lexington 803-794-9049

FEEDER PIGS

\$50 each; Tamworth cross boar, \$75 obo lason Murphy Fairfield 803-402-5877

HOG & BRED SOW

B-3/4, gilts & barrows, Yorkshire mix, \$150 each Tracey Reichert Richland 803-606-2469

FARM EQUIPMENT

ADS MAY NOT BE SUBMITTED BY COMMERCIAL DEALERS. A CURRENT FARM TAG ISSUED BY THE SCDMV IS REQUIRED ON ALL FARM VEHICLES.

1050 FORD 8N

16' Tandem axle trl, 5' bush hog, 3pt disc, scrape blade, scoop pan, \$3850 obo Wayne Smith Lexington 803-794-0807

JD 2020

dsl, \$7500; 10'6" JD 285, \$6500; JD 335 baler, \$8500; JD 702 8 whl rake, \$4000 Ronnie Judy Dorchester 843-701-6394

FA CUB TRACTOR

w/cult & plntr, \$1200; 2 btm plow, \$200 Ralph Cooley Laurens 864-876-3329

4×8 TRL

\$200; harrow, \$300; bush hog & hay rake, \$150 each Gary Seay Spartanburg 864-578-8214

NH 411 DISCBINE HAY CUTTER

10' cut, 1000 PTO, \$3000 Caleb Hallman Lexington 803-730-4673

WOODS HC48C

4' bush hog, \$700; Buckeye #5101 disc bedder 24" D w/ level bar, \$2750; Oliver 2 Btm plow, 16", \$300 Wayne Nicholson Spartanburg 864-542-6029

2 NH HAY RAKES

56 & 156, replaced bearings in roller bar, used last yr, \$400 each Larry Owen Newberry 803-276-7266 '49 FA CUB

w/42" Woods belly mwr, needs battery, \$1200 R Long Newberry 803-924-9039

COVINGTON TP-46

single row seed plntr, on 4 shank cult, 5 seed plates, 3ph, nvr used, \$1800 obo Joe Harrell Richland 803-786-4841

2 KMC PNUT COMBINES

4r, W body, I w/vine spreader & hyd header, \$6000 Sidney Shelley Horry 843-421-7023

HAY WAGON

8'W 30'L, all metal, \$1250 **Brice Stephenson** York

803-684-3418

WOODMIZER EG 200 EDGER

15 hp, 3ph, elec controller, convert single ph to 3ph, \$15,000 Thomas Jackson Sumter 803-707-1061

HESSTON 8 WHL V RAKE

\$3000; NH 256 side del hay rake, \$1300; both FR Gerald Bedenbaugh Newberry 803-944-5026

CAT D6D DOZER

overhauled eng, GMC, \$28,000 **Eddie Shealy** Saluda 803-429-7043

KUBOTA BACK-HOE

ATTACH for BX models, LN, comp, \$4000; PTO log splitter, \$300 Woody Collins Beaufort

843-846-2322

'48 FA CUB w/belly mwr attach, new paint, \$4000 Janice Powell Saluda 864-993-3507

466 JD HAY BALER

twine & net wrap, GC, \$9000 Christopher Derrick Edgefield 803-480-0465

FORD 9N TRACTOR

running when parked, \$800 Johnny Edwards Horry 843-995-3161

VERMEER 10' NO TILL DRILL

new disc, shed kept, \$10,500 Daniel Finger Spartanburg 864-237-3210

5×12 TRL

hvy factory built, 4" steel w/ dovetail & ramp gate, single axle, \$950; 6' finish mwr, used 2×, \$1250 Dennis Ridley Laurens 864-871-2033

JD 328 SQ BALER

in GWC, \$4200 **Eddie Phillips** Sumter 803-486-0081

MF165D

w/Buhler 395 FEL, new rear tires/brakes/filters, comp set of parts manuals, \$6900 firm Boyd Caldwell Kershaw 803-438-3455

HD 3 BTM PLOW

Super Chief X-series, \$500 R Adams Darlington 843-393-7280

HAYMASTER ACCUMLTR

8 bale & grapple, both FR, \$6450 obo Drake Kinley Anderson 864-353-9628

6' GRABBLE BUCKET

GC, \$2200; 2r 3ph cult, \$400; 5'2"×10' Tandem axle trl, all metal, \$4500 D L Dimery Lexington 803-796-2995

MF 135 W/PERKINS ENG

GRC, 3 new tires, needs rear main seal, \$4500 obo **Bobby Land** Union 864-426-4443

16' HUDSON TRL

flatbed w/ramps, \$2200 Rowland Alston Sumter 803-491-7180

'15 JD 5065E

2wd, OS, <300 hrs, \$23,900 Mike Longshore Lexington 803-312-2538

2 MM AVERY TRACTORS

shed kept, need tire repair & cranked, \$2200 Vance Clinkscales Anderson 864-225-6084

12' DRAG HARROW

flexible, \$800 Gene Munns Greenwood 864-980-7133

25 TON LOWBOY TRL

40'L 109"W, single axle w/ Mack truck rear end, GC, \$8800 Derwin Shumpert Lexington 803-873-8437

'62 CAST TRACTOR

w/narrow frt end, dsl, GRC, fully restored, 2 back remotes, 3ph, \$6000 Walt Teachman Anderson 864-356-1933

'63 FA 140 HI-CLEAR

w/cults, \$6500 James L Bridges Orangeburg 803-210-5528

SPIKE HARROW

mod STH84, 80"W×40"D, 3ph mntd, \$400 Dennis Fraley Beaufort 843-598-1150

CAT D6C

\$22,000; JD 110 backhoe, \$20,000; JD 730, \$9500; JD 630 & JD 530, both \$7200; Kaufman GN, \$8500 Ronald McGraw Lancaster 704-547-1832

'62 FORD 851 TRACTOR

dsl, recent eng overhaul, GRC, kept indoors, \$4500 Stephan Vernet Spartanburg 864-363-5800

KMC 4R SUBSOILER PLNTR

w/JD 71 plntr units, \$5000; JD 524 frt mount blade, \$1600 Jeffrey Gilmore Chesterfield 843-517-0315

5×10 UTIL TRL

w/24" sides & tailgate, \$1800 obo Otis Hembree Spartanburg 864-316-1222

JD 9650 STS COMBINE

w/930 F head separator, 2419 hrs, 3877 eng hrs, 4WD, \$40,000 Keith Allen Dillon 843-845-2298

3PT BALE SPEAR

\$100; dbl shovel plow, \$400; Bush hog 7' fin mwr, \$900 Jim Hammett Spartanburg 864-357-1859

JD 4' BOX BLADE

18" scarifier w/4 teeth, used ı×, \$600 Ronald Wright Richland 803-606-1666

CASE IH 1020 30' HDR

\$2500; module builder, \$1000 Danny McAlhaney Bamberg 803-793-7095

NH DISC CUTTER

mod 616/M108, GC, \$4750 Jerry Comeaux Saluda 864-445-2601

50 GAL SPRAY TANK

used 1×, \$400 fert sprdr, \$250 both 3ph more Richard Martin Greenville 864-243-4974

STOLL CATTLE TRL

28'×7', orig owner, rubber flr, 3 cut gates, gray, tie rails, covered nose, \$10,200 Richard Taylor Anderson 864-617-8322

FA SUPER A

frt cults, new tires, battery, \$3500; 10/12 disc harrow, \$2500; scrape blade, \$400; sprdr, \$300; more Ted Adams Greenville 864-292-5001

1R MECH TRNSPLNTR

w/water attach, GC, \$300 Mike Armstrong Greenville 864-243-5607

SINGLE AXLE TRL

5×9×70", for cattle/goats, \$300 Daniel McMahan Greenwood 864-223-9497

4R KMC PNUT DIGGER

PTO driven, \$3000 Andrew Carter Bamberg 803-837-1974

225 CAT TRACKHOE

\$14,000; 1486 Intl & 1466 Intl w/frt end ldr, \$9000 ea Allen Riddle Orangeburg 803-682-4070

HOUSEKEEPER

Louis Brothers mod 5LP, LNC, used 30× on a pullet operation, \$12,500 obo Fletcher Arant Saluda 803-206-3989

IH 1440 COMBINE GC, \$9000

Charles Nichols Saluda 864-445-8350 **HESSTON 5540 BALER** 4×6 bale size, twine tie, GC,

\$3200

Richard Amick Newberry 803-924-5758 **T250 BOBCAT**

w/bucket, 2267 hrs, 5 y/o,

\$28,500 Wayman Coleman III Abbeville 864-379-1138

JD 6620 DSL COMBINE

w/216 hdr, 2500 hrs, GRC, cab & air, GC, \$8500 Danny Graham Newberry 803-924-0193

BROADCASTER SPRDR

Herd 5bu 3ph, \$300; 4r cult, \$400; NH sq baler, WC, \$1000 Mary Anderson Richland 803-446-3326

JD 2010 TRACTOR

w/canopy, new rear tires, w/2r cult & plntrs, GC, \$7500; GMC 7000 boom, 37' w/16' dump, \$12,000 limmy Wilson Anderson 864-923-2348

JD 6500 SPRYR

w/60' frt fold booms, \$25,000; JD 1700 Max Emerge+, 6r vac plntr w/liq fert, yetter cleaners, \$14,500 Joe Phillips Lexington 803-600-2928

ENROSSI 8 WHL V-RAKE

hyd fold, under shed, GC, \$2800 cash; oak trl w/side, hvy axle, good tires, needs work, \$145 Randy Orr Anderson 864-295-3736

WOODS 6' MWR

\$1275; 6' tiller, \$1525; shed kept; Ford 851, \$7500, many new & extra parts; 16' trl, \$2150 Tom Kirkley Lancaster 803-246-8195

BARE ROOT TRNSPLNTR

or plug, w/barrel, Mechanical Transplanter Co mod 1000, light use, \$2500 obo John Mahon Chesterfield 843-910-7352

MCCORMICK 300 **TRACTOR**

good sheet metal, 3ph, draw bar, PTO shield, all 3 run, needs work, \$1500 Gray Wilson Beaufort 843-525-0836

GOATS / LLAMAS / SHEEP

2 WETHER GOATS

18 m/o, gentle, wormed regularly, \$250 for both, sold together Jim Jones Anderson 864-642-7225

ANGORA GOATS

\$150/wethers, \$200/does, \$250/bucks, mostly not reg, can be **Emily Simon** Lancaster 803-627-7850

bucklings, 3-4 m/o, \$150-200 **Bobby Page** Pickens 864-494-2501

SAVANNA KIKO CROSS

each; nannies, \$200 each Philip Poole Union 864-427-1589

% ROFP % MILK GOATS

B-11/27-28/20, billies, \$150 Laurens

healthy, \$220 each Michael Weatherford 864-871-2277

ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH ARE DEFINED AS HAVING ANNUAL SALES OF \$5,000.

PLANTS & FLOWERS

CHINESE CHESTNUT

& Sawtooth Oaks, 3 gal, \$15; Pomegranates, 7 gal, \$50; Apples, Pears, Figs & Persimmons, \$20 Charles Makl Saluda

TREES

864-344-3831

Crabapple, Peach, Pear, Blueberry, fig, \$10-20 each Joe Culbertson Greenwood 864-229-5254

WINDMILL PALMS

Washingtonia, Filibuster & Filifera palm trees, \$25+, diff sizes Andrew Burroughs Lexington 803-530-6092

CHESTNUT TREES

Persimmon trees, Emerald Green & Green Giant Arborvitae, \$10+ Johnathan Broach Darlington 843-617-6300

BLK WALNUT TREES 1 y/o, in 3 gal pots, \$15 each

D L Dimery

Lexington

Barnwell

803-383-4066

803-796-2995 **3 GAL AZALEAS** \$8; I gal Azaleas, Lorepedlum, Boxwoods, Gardenias, \$5; Tea Olives, \$10; Angel Trumpet, \$20 FC Noles

STELLA DORO

\$6 each; pink, purple, wht Mex Petunias, 1 gal, \$5 each, no ship; Neon Pothos plugs, \$8 each, shipped Larry Johnson Orangeburg 603-664-4213

MONKEY GRASS

aka Liriope, hosta, \$4 each; Iris, Daylily, \$5 each; Hydrangea, Gardenia, \$8.50 each Woody Ellenburg Pickens 864-855-2565

SEED

5 YRI G RREEDING RAMS ADS MUST BE ACCOMPA-**NIED BY A CURRENT SEED** LAB TEST.

'21 CLEAN RYE

50 lb bags, P-98.52%, G-91%, D/HS&G- 91%, OCS-0.63%, M-0.82%, WS-0.03%, \$18/bag Melvin Barr Pickens 864-360-5176

ABRUZZI RYE

cleaned, 50 lb bags, G-83%, D/H SD&G-83%, \$14/bag Jeffrey Gilmore Chesterfield 843-517-0315

HAY & GRAIN

'21 HQ SQ FESCUE

fert, NR, \$4.50 at barn Don Hall Greenville 864-303-8472

'21 HQ OR CQ CB

lrg rnd bales, rained on once before baled, \$35 Stephen Gedosch Greenville 864-982-4490

30 FESCUE BALES

4×5 net wrap, no weeds, baled 8/1, NR, \$25/bale Richard Martin Greenville 864-243-4974

TIGHT 4×5 CB BALES

baled 8/11, min purchase 10 bales, \$50 each Craig Caughman Lexington 803-924-2252

350 CB BALES

sq, clean, weed free, baled 8/14, stacked, ready for p-up, \$4/bale Johnny Roscoe Kershaw 803-287-5999

4×5 RND MIXED GRASS

'20, \$20/bale; '21, \$25/bale, disc for qty Barry Hossler Saluda 803-622-3906

4×5 RND FESCUE

wrapped, \$20/bale Pete Hawkins Anderson 864-934-3258

'21 4×5 FESCUE

HQ, shed kept, \$40 Wesley Boland Newberry 803-768-2010

'21 TIFTON 44 CB

4×5 rnd, shed kept, fert, no weeds, \$40 Jerry Harmon Lexington 803-359-3956

'29 SQ BERMUDA

\$6; '21 sq, \$7; twine rnd bales, \$30-55, del avail for fee Allen Murray Aiken 803-518-9169

'20 HQ FESCUE

4×5 rnd, shed kept, NR, Pauline area, \$45 each Iohn Graham Spartanburg 864-809-0104

'21 HQ 4×5 COASTAL

net wrap, \$50/bale David Fulmer Orangeburg 803-917-0467

4×5 HQ RND CB

limed/fert, sprayed for weeds, 1st & 2nd cuts, NR, \$50 each Dale Blackmon Lancaster 803-577-9008

WHEAT STRAW

\$4.50/bale, p-up, del avail Drake Kinley Anderson 864-353-9628

4×5 HAY BALES

just cut Mixed Grass, no weeds, can load, 1-10/\$30; 10-50/\$25; 50+/\$20 David Gardner Saluda 803-730-3485

'21 SO FESCUE

NR, in barn, \$5 each Jerry Butler Laurens 864-697-6343

'21 FESCUE & RYEGRASS

in barn, \$40; outside fescue, '21/\$30, '20/\$20, no weeds Terry Blakely Greenville 864-483-1920

'21 4×5 CB

in field, \$35; under shed, \$40, near Ehrhardt Josiah Williams Bamberg 843-693-1970

4×5 CB

fert & limed, \$50/HQ, \$45/ CQ, 400 bales avail **Duncan Oliver** Edgefield 803-624-2625

'21 SQ HQ CB

\$6 each, shed kept, del avail Nathan Oswald Lexington 803-317-3090

RND MIXED HAY

\$25, field p-up, will del for \$35/bale Michael Estes Laurens 864-923-1110

FESCUE/BERMUDA MIX

800 lb rnd bales, net wrap, \$35 each Suzanne Reed Anderson 864-293-0363

'21 4×5 RND CB cow & horse, EQ, \$40-60/

bale; lrg sq bales, \$6/field, \$8/barn **Bruce Stuart** Aiken 803-645-0378

ALFALFA

sq, \$8-9; rnd, \$55; grass rnd bales, \$40 Jackie Rogers Spartanburg 864-381-5971

SQ RYE STRAW

\$4/bale; Oats, your 55 gal drum, \$40 Jeffrey Gilmore Chesterfield 843-517-0315

'21 4×5 RND CB

net wrap, well fert, NR, stored outside indiv on pallets, \$50/bale Eddie West Aiken 803-507-8205

'21 CB

Brown Top Millet, Cowpeas Millet mixed, 4×5, shed kept, \$50, del for fee **Eddie Chavis** Barnwell 803-671-3108

'21 SQ ALFALFA

barn stored, 40 lbs each, \$8/bale Rick Shealy Laurens 803-260-6502

'21 4×5 HQ FESCUE

net, shed kept on pallets, NR, del for fee w/min, \$50, disc for qty George Bryant Pickens 864-630-4934

4×5 RND FESCUE

net wrap, shed stored on pallets, \$50, del avail for fee Otis Hembree Spartanburg 864-316-1222

'21 SD ALFALFA

dairy qual, 3×4×8, 1600 lbs, \$380 each, cash sales Chris Roux Cherokee 864-906-5471

SQ ORCHARD FESCUE MIX

HQ, sold in cubes of 21 bales, at barn, \$136/cube, del extra Joseph Henson York 803-448-5287

HQSQCB

\$6 each; net wrap rnd bales, \$50 each; clean Orchid grass \$40; Rye straw, \$4 each, all shed kept Howard McCartha Lexington 803-312-3316

COMBINE RUN OATS

\$45 for 55 gal drum; Combine run wheat, \$65 for 55 gal drum Jason Nichols Saluda 864-992-2753

'21 FESCUE & RYE GRASS

HQ rnd, fert, limed, sprayed, \$25-\$35/bale, del avail **Donald Counts** Newberry 803-315-1016

BAHIA TIFTON 9

shed kept, high moisture, \$15; '21 Bahia, \$30; Coastal, \$35 Danny McAlhaney Bamberg 803-793-7095

'21 FESCUE MIXED GRASS

4×5 rnd, lime/fert, GQ, \$25/ bale; CQ, \$20/bale Wayne Crandell Greenville 864-420-2589

HQ FESCUE/ORCHARD/ **BERMUDA GRASS**

EQ, tight bales, well estab hay field, barn stored, \$45 Carol Ann Burns Laurens 864-923-6160

'21 HQ 4×5 COASTAL

net wrap, \$50/bale Carlisle Kinard Bamberg 803-267-5762

'21 4'×54" RND CB

CQ, net wrap, well fert, stored outside on pallets, \$40; shed kept, \$45, no del Rickey Meetze Lexington 803-667-0285

4×5 FESCUE

net wrap, \$25-50/bale **Bobby Baker** Lancaster 803-804-2230

'21 4×5 RND HQ CB barn stored, \$45; '21 rnd

Bahia grass, \$35 Danny Leitner Fairfield 843-200-0887

'21 RYEGRASS

4×5 rnd, dry storage, \$38 Steve Kinard Newberry 803-924-0439

4×5 FESCUE net wrap, \$30

John Ashley Anderson 864-296-3788

'21 SQ COASTAL

mature field w/HQ yield, \$7/bale William Chandler Anderson 864-934-4790

FESCUE/ORCHARD GRASS

HQH, sq, min 25 bales, shed kept, \$5/bale Will Kraft Greenville 864-979-7910

OATS

\$40/55 gal barrel, your barrel; '21 4×5 rnd fescue, \$30; '20 4×5 rnd Mixed Grass, \$15 Mike Armstrong Greenville 864-630-6174

4×5 CQ MIXED GRASS

net wrap, \$35/bale Tony Williams McCormick 803-391-5713

SQ '21 MIXED GRASS

good for cows & goats, \$5 ea; 4×5 rnd Oat Ryegrass, \$40 Michael Privette Greenville 864-414-3834

4×5 RND BALES

for cattle, twine tied, cut this yr, \$25/bale Chanse Rayfield Chester 803-374-6194

'21 OATS

\$45, in your 55 gal drum Mary Anderson Richland 803-446-3326

'20 OAT & RYE GRASS

\$30; Fescue, \$25; grass mix, \$25; all 4×5 net wrap Charles Nichols Saluda 864-445-8350

'21 4×5 CB

net wrap, \$50; '21 4×5 oat hay, net wrap, \$45; all shed kept Sam Rikard Lexington 803-892-2630

COMBINE RUN OATS

\$5/bu bulk Otto Williamson Williamsburg 843-372-2692

'21 4×5 RND FESCUE

lime, fert, sprayed for weeds, GQ, wrapped, barn stored, \$40/bale Tom Coggins Spartanburg 864-877-6742 '21 HQ FESCUE

4×4 rnd, barn stored, \$40 **Bobby Page**

Spartanburg 864-494-2501 **SQ COW HAY** Eastover area, \$6 each

Richland 803-353-2741 4×5 CB

Mark Kays

\$50; sq CB, \$6; 4×5 Crabgrass-Millet, \$40; sq Rye straw, \$4; all shed kept Larry McCartha Lexington 803-606-2499

POULTRY

GUINEAS

all ages, \$4-15 each; Button quail, \$10 each Keith Gibbons Clarendon 843-372-2472

ORPINGTONS

Buff & Lavender, \$8 each Isaac Capps Anderson 864-314-3714

COTURNIX QUAIL

2-3 w/o, \$5-10 each

MO COTTONTAILS

Kimberly Stork

803-397-4082

Lexington

\$12 each

Aiken

Steve Ard

803-603-0642

Emily Simon

803-627-7850

Lancaster

STANDARD REX

solid/otter/tri, \$25, partial

Dutch/Lionhead bucks, \$15

peds avail, show qual;

ı d/o−3 wks, colors vary, \$2−5 Summer Edwards Calhoun 803-308-4529 **ASST BANTAMS**

25 LAVENDER ORPINGTONS

5 m/o, \$8 each Roger Todd Anderson 864-617-4345

2 TURKEY PRS

blk Artisan Gold, 5 m/o, \$200/pr Cristan Smoak Orangeburg 803-682-0254

GREY GUINEA TRIO

5 m/o, \$45 Gladys Trower Richland 803-834-4235

19 M/O GAME ROO

Sweater × Kelso, \$50 **Russell Goings** Union 864-426-2309

BANTAMS

Araucana, BB Red, Golden & Silver Sebright, Wht Jap, Mille Fleur, Serama, \$5-9 ea Joe Culbertson Greenwood

WHT & SILVER KING

864-229-5254

PIGEONS homers, \$15 each; rollers, \$12 each William Claxton Colleton

843-909-4285 **PEACOCKS**

2 breeding prs, Blk Shoulder pr & M Pied/Blue hen pr, \$500/pr James Malphrus Dorchester 843-821-8172

BRONZE TOM TURKEY

Rio Grande breed, 1½ y/o, \$100 L Gunter Lexington 803-532-7394

BLK COPER MARAN

3 roos, \$15 each Barbara Long Lexington 803-604-7377

SILKIE CHICKS

16 w/o, diff colors, \$5 each Bob Wentzky Anderson 864-760-3626

GUINEA KEETS July hatch, \$19 each

Dennis Hoover

803-428-4426

Lee

BOBWHITE & BUTTON QUAIL

\$5 ea; Ringneck pheasant, \$10 Michael Melillo Kershaw 860-681-6516

YNG LAYING HENS

RIR & Barred Rocks, will be laying soon, \$10 each Shane Sease Bamberg 803-824-9124

1ST YR LAYERS

Americauna, Production Blue, Wht Plymouth Rock, \$15 William Jones Greenville 864-360-5773

INDIAN RUNNER DUCKLINGS

\$8/each Ellen Chassereau Lexington 864-386-7461

PURE ORPINGTON ROO

1½ y/o, good breeder, healthy, \$10 obo George Bower Lexington 803-767-0568

RED STAR HENS 7 m/o, lays brown eggs,

\$10 each obo Joe Harrell Richland 803-786-4841

RABBITS

REX yng, \$15 & \$20 each; grown bucks, \$20 each Philip Poole Union 864-427-1589

HYBRID MEAT

12+ wks, M/F, \$15 William Jones Greenville 864-360-5773

LA COTTONTAILS \$10 each

Danny Cook Newberry 803-924-6953

5 BROKEN NZ 2 does, 1 buck, all 1 y/o; 1

yng doe, B-3/27, 1 yng buck, B-4/1, \$15 each Brian Jenkins Saluda 803-553-5774

CAROLINA COTTONTAILS yng, \$15 each

Lynn Claxton Colleton 843-909-4285 **COTTONTAILS**

& blk/wht does & bucks, \$10 & \$15 each Mel Dalas Richland 803-463-7947

2 FRENCH SILVER 5 m/o, \$25 each

Roger Todd Anderson 864-617-4345 **FLEMISH GIANTS**

Cottontails, Red Back, French Silver, \$10-20 each

Joe Culbertson Greenwood 864-229-5254

Stumped?

FIND OUR AD **ABBREVIATION** LIST AT

AGRICULTURE.SC.GOV/ MARKET-BULLETIN-**POLICIES**

MARKET BULLETIN

5

MISCELLANEOUS

275 GAL PORT TANK

\$30; oil tank, \$75; plastic barrel, \$9; more Gary Seay Spartanburg 864-578-8214

DR BUGGY

folding top, rubber on whls, hyd brakes, good seat covers, EC, \$1200 Harry Isbell Anderson 864-617-2627

CEDAR MULCH

\$50/p-up load; rnd 7' cedar fence posts, \$3 each Andy Morris Newberry 803-276-2670

BEE KEEPER SUIT

Mater, 48 reg, w/clearvue hat & vail, 100% cotton, LN, \$75 Johnny Edwards Horry 843-995-3161

CATTLE CHUTE

w/head gate, sq tubing frame, side gates open for EZ access to animals, comm mfg, \$975 MD Hall Abbeville 864-378-1482

LINCOLN 225 WELDER

on roll cart, long leads w/ new ends, incl rods, helmet, gloves, & all related welding items, \$300 Zach Bush Saluda 864-445-7577

TOP SOIL/FILL DIRT

\$2/cv R Adams Darlington 843-393-7280

JD 3020 GAS HEAD

\$100; JD 3020 gas starter, \$50 Jimmie Rivers Chesterfield 843-634-6849

5 GAL BUCKETS

plastic, used, \$1.50 each Caleb Hallman Lexington 803-730-4673

24×30×10 FARM SHED

alum w/extended sides, barn red/blk, new, \$5000 Wayne Smith Lexington 803-794-0807

100 COLLAPSIBLE CRATES

for market, harvest & storage, mod 6425, open, 24"L×16"W×11"H, \$5 each obo John Mahon Chesterfield 843-910-7352

JD SPRYR TANK

6500-6700, \$1000; JD sprayer pump 6500 & clutch, new, \$1100 Jeff Millen Chester 803-209-0893

DSL GENERATOR

Gen-Pro 6000 watt, 112 hrs, battery start, \$2900 Boyd Caldwell Kershaw 803-438-3455

CARPENTER BEE TRAPS

to catch & dispose, lots of 5 for \$85, w/instr William Timmerman Aiken

803-640-6265 **SAND CLAY & TOPSOIL**

5 ton load, \$55/sand clay; \$80/topsoil, del w/in 20 mi; rock or sand, \$50 del w/in 20 mi David Wannamaker

2 RND BALE FEEDERS

Calhoun

803-682-2117

by Diller, both covered, holds 3 lrg bales for cattle/horse, w/little waste, \$1000 each Chuck Swain Aiken 803-295-2467

ELEC FENCE POLYWIRE

4 new & 3 used rolls, 1320' each, \$175 for all Lyman Fogle Orangeburg 803-247-2098

QUAIL LITTER

del & spread on your land, \$30/ton w/7 ton min Matt Miller Richland 803-719-3293

55 GAL FG DRUMS

metal & plastic, open tops, lids & rings, \$15, \$20, \$25 each; 275 gal port tow tanks, \$50 each Philip Poole Union 864-427-1589

4 WHL HAY WAGONS

\$500; 4 steel rims, for mule wagon, \$400 FC Noles Barnwell 803-383-4066

PULPWOOD SAW TIMBER

hdwd pine, all types of thinning or clear cut, pay top prices, Upstate Co's Tim Morgan Greenville 864-420-0251

COMP FARM BELL

old, #3/\$350; ex lrg farm bell, w/wheel, comp, \$1200; #20 hash pots, \$200 each; #15, \$150; more Perry Masters Greenville 864-561-4792

DSL WELDER/GEN

AC-DC, Miller Bobcat 250D, low hrs, 50' of leads, \$6500 Stanley Taylor Chester 803-789-5236

ZERO TURN LAWN MWR

Husqvarna mod Z254F, 7 hrs, 54" cut w/Toro weed eater/ pole saw attach, \$3500 obo Otis Hembree Spartanburg 864-316-1222

TRACTOR PARTS

for '66 Ford 2000, water pump kit, hoses, thermostat, muffler, all new, \$65 Barney Williams Lexington 803-543-8715

4 LRG FAT PINE LOGS

4'L for kindling, can cut short & bundle, \$105 Tom Kirkley Lancaster 803-246-8195

RND BALE RING

for equine, \$215; 5 gal buckets, w/kids, \$1.75 F Rowe Newberry 803-271-7768

BKSMITH POST VICE

by Columbia, \$175; lrg Columbian vice, \$150 R Long Newberry 803-924-9039

4" IRRIG PIPE

20'L, 50 pcs, \$5 each Brice Stephenson York 803-684-3418

BLK SADDLE

vintage western parade, \$300 James Frye Charleston 843-408-5851

SKID TANK

\$145; hand crank gas pump, \$20: more Randy Orr Anderson 864-295-3736

COLLAPSIBLE CRATES

good for produce/small animals, 17×12, 12T, 4 for \$5 Russell Goings Union 864-426-2309

SAUSAGE STUFFER/ LARD PRESS

2 gal Enterprise, w/wooden storage box, \$300 Maxie Auerhamer Aiken 803-315-3026

5400 BU GRAIN BIN

w/drying flr/fan & unloading auger w/flr sweep, \$8000 Jimmy Bryant York 803-627-0314

CEDAR LUMBER

posts, & utility poles, 6'-40'L, \$1-3/ft James Burns Laurens 864-918-6308

2 TRACTOR TIRES

18.4×30 & LN rims, fits 6000 series JD tires, 20% tread, \$1200 for both Mike Armstrong Greenville 864-630-6174

GRASS CATCHER

for a Kubota BX tractor, <10 hrs, \$2000 Julian Mears McCormick 864-550-0052

GY 19.5-24" TIRES

10 ply, new, \$850; 14.9-28 w/rims, \$650; 18.4×42" all terrain Firestones, \$1800 ea Ronnie Judy Dorchester 843-701-6394

WANT - FARM EQUIPMENT

JD B GRAIN DRILLS

no junk Mackie Tyler Orangeburg 803-383-2426 JD 3020

4020, 4240, 4055; 10-12' BWA harrow Ronnie Judy Dorchester 843-701-6394

CASE IH 685 OR 695

low hrs, GC, w/roll bar or cab & 24' do-all Jeff Millen Chester 803-209-0893

KUBOTA B1550

running or for parts David Manley Pickens 864-654-1125

18" AUGER

3ph, post hole digger Brice Stephenson York 803-684-3418

SM-MED SIZED **TRACTOR**

w/bush hog, in VGC Thurman Anderson Spartanburg 864-542-2245

SQ BALE ELEV/CONVEYOR

prefer whl mntd type w/elec **Brent Smith** Greenville 864-608-2151

for 3600 Ford tractor; Post hole auger, 3pt, 12" or 9" auger bit Mason Motley Richland 803-600-2053

CAT D-5 BULL DOZER

old mod w/hyd tilt blade F Rowe Newberry 803-271-7768

WANT - LIVESTOCK

EACH AD MUST LIST SPECIFIC ANIMALS.

M & F FAINTING GOATS & 2F/1M FB Nubian dairy goats Thomas Nettles Orangeburg 803-707-1589

PIGEONS

pure wht Hubble prs R Adams Darlington 843-393-7280

BEEF COWS

or dairy cows, any age or size Kenneth Satterfield Laurens 864-876-0893

YRLG DOES

will consider confirmation over breed Cal Norris Edgefield 864-378-2693

8 M/O DRY DAIRY COWS

no hefrs, must be vet checked, can buy up to 10 at a time, will pay up to \$1000 each Carl Simon Aiken

GAITED SADDLE HORSE

gentle & safe for pleasure riding Thurman Anderson Spartanburg 864-542-2245

803-645-3894

WANT PIGEONS

poultry, & sm animals, reasonably priced Lynn Claxton Colleton 843-909-4285

RABBITS

chickens, peacocks, turkeys, guineas, ducks, pigeons Joe Culbertson Greenwood 864-229-5254

5V CRIMP TIN

no chicken house metal David Wannamaker Calhoun 803-682-2117

BLK SMITH ANVIL

& old farm bell, any size; hand crank corn sheller L Gunter Lexington 803-532-7394

MARTIN GOURD RACK

umbrella type, 8-10 gourd cap Bachman Doar Orangeburg 803-535-9284

JD SUITCASE WTS

mtng bracket & bolts for mod 2155, prefer used Keith Doster Chester 814-880-3874

ANY SIZE WASH POTS

syrup kettle, anvils, old lighting rod w/balls & weathervane, lrg coffee grinder, more Perry Masters Greenville 864-561-4792

WANT - MISCELLANEOUS

FIELDS OF LONG LEAF

PINE STRAW top prices paid, 15 yrs exp Trey Shull Lexington 803-318-4263

BLKSMITH ANVILS

& any size farm bells R Long Newberry 803-924-9039

KUBOTA 18.4×34 RIMS

8 lug, Case, Intl, JD or A F Rowe Newberry 803-271-7768

HIGH-TECH INDOOR FARM TO OPEN IN UPSTATE

Shenandoah Growers, Inc., a national leader in commercially advanced indoor agriculture, broke ground in August on its next indoor 'Biofarm,' located in Anderson County. The project will create 50 local, well-paying jobs.

With leading unit economics, capital efficiency, market reach and product offerings, Shenandoah Growers, Inc. is poised to break a long-standing market compromise by delivering 100% USDA certified organic produce that is both affordable and widely accessible. Shenandoah Growers, Inc. has long-term strategic partnerships with the nation's largest food retailers, including relationships of more than 20 years, and products available in approximately 20,000 stores.

Located at 2665 Highway 29 South in Anderson, the 100,000-square-foot Biofarm will grow USDA certified organic herbs and leafy greens.

The new facility is anticipated to be operational by the second quarter of 2022.

"Our newest Biofarm will further enable Shenandoah Growers to deliver what consumers in South Carolina and across the Southeast want: delicious organic produce, grown nearby in an environmentally responsible way, without the usual premium price. This farm is part of our broader vision for a transparent, diverse and responsive food system more resilient against climate change and supply chain disruptions. Looking ahead, there is tremendous opportunity to

apply innovation to develop produce aligned with emerging consumer trends, from better flavor and texture to enhanced nutrient content, responsive to the burgeoning 'food as health' concept. We thank the state of South Carolina and Anderson County for their partnership and look forward to joining this thriving community." -Shenandoah Growers, Inc. CEO Matt Ryan

"I'm pleased to welcome Shenandoah Growers, Inc. to the Upstate, where they'll deploy innovative indoor farming techniques to meet consumer demand for fresh locally grown food. South Carolina's strong agricultural tradition and support for agribusiness make this a great place for Shenandoah Growers, Inc. to expand."

—Commissioner of Agriculture Hugh Weathers

CLEMSON RESEARCHER LEADS EFFORT AGAINST NEW XAP STRAINS THAT THREATEN PEACHES AND OTHER STONE FRUITS

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

With a combined production value of more than \$140 million, peaches are a major contributor to agriculture in South Carolina and Georgia. But new strains of a bacterium that causes bacterial spot disease are threatening to choke the life out of peach orchards in these two states.

Sustainability is at the heart of Clemson research studying viable options for controlling new Xap strains that are resistant to antibiotics and tolerant to copper spays, and threaten peach orchards in both South Carolina and Georgia.

The bacterium is Xanthomonas arboricola pv. pruni (Xap) and new strains that are resistant to antibiotics and tolerant to copper sprays used to manage bacterial spot have emerged in South Carolina orchards.

A team led by Clemson University researcher Hehe Wang, housed at the Edisto Research and Education Center (REC) in Blackville, has received a \$454,996 grant from the United States Department of Agriculture National Institute of Food and Agriculture (USDA-NIFA) to determine how to improve management of this disease and work toward building a disease forecasting system for future growers.

"Annual losses of more than \$20 million are estimated during years when the disease is heavy in South Carolina and Georgia," Wang said. "This disease is difficult to control and once it makes its way to an orchard, it's there for the life of that orchard. It's a constant battle."

The disease has been around for as long as anyone can remember and is more apt to occur during warm, wet spring weather. Information from the National Oceanic and Atmospheric Administration (NOAA) North Carolina Institute for Climate

Studies shows the average temperature for South Carolina has increased about 0.5 degrees since the early 20th century.

Historically unprecedented warming, including extreme heat events, is projected by the end of the 21st

century. Figures from the NOAA National Centers for Environmental Information show South Carolina spring temperatures and rainfall amounts have been above average for the past several years.

Bacterial spot symptoms on peaches start as watersoaked lesions and develop into light speckles to deep crater lesions at harvest. Bacterial spots on leaves lead to yellowing tips and early defoliation. Severe defoliation could weaken the trees, impact

winter hardiness, reduce fruit size, as well as increase sunburn and fruit cracking.

Current disease management mainly relies on weekly spray of copper and an antibiotic (oxytetracycline) throughout the growing season. But new strains resistant to antibiotics and tolerant to copper have emerged. During the

study, researchers will determine how current spray programs affect antibiotic resistance and copper-tolerance in Xap and how these new bacteria strains impact efficacy of current spray programs. Copper dosage in sprays decrease as the season progresses.

"We want to learn at what point copper sprays are no longer effective against the copper-tolerant Xap," Wang said. "We also will study to

This disease is difficult to control and once

it makes its way to an orchard, it's there

for the life of that orchard. -Hehe Wang,

Clemson plant bacteriologist/pathologist

determine if the copper-tolerant and antibioticresistant Xap overwinter on trees to contribute to disease development in the next season and how environmental factors affect their survival."

Other objectives of the study include identifying genes that make the bacteria resistant to antibiotics and tolerant to copper. The researchers also will evaluate novel chemicals to improve disease management. A fourth objective is to develop a model based on environmental factors during the dormant season to predict inoculum levels for the next growing season. This model will be

> used in addition to prediction models recently developed for bacterial spot disease development. The researchers believe these models likely could be combined to form a disease forecasting system for the growers in the future.

Peach is a stone fruit. These fruits feature a layer of fleshy, edible pulp surrounding a relatively large, hard pit, or "stone," that shields and protects a seed. where this disease is identified as an Integrated Pest Management (IPM) stakeholder priority.

"Our long-term goal is to increase the sustainability of production of peach and other stone fruits through the development and integration of model-driven disease management strategies," Wang said. "This project will contribute to potential long-range improvement in sustainability of U.S. agriculture and food systems by sustaining the economic viability of peach and other stone



fruit production, satisfying human food needs and enhancing the quality of life for farmers and society as a whole."

Researchers conducting this study with Wang include Guido Schnabel and Jose Payero from Clemson, Phillip Brannen from the University of Georgia, J.E. Jones and M.A. Paret from University of Florida, S.W. Santra from University of Central Florida, and W.I. Turechek from USDA-Agricultural Research Service.

This grant is one of 15 awarded by USDA-NIFA for studies to determine how to better manage pests and beneficial species that affect agricultural crops. USDA-NIFA officials said this research is needed to help develop better strategies to foster beneficial insects and microbes that have potential to combat pests.

These grants support research to promote beneficial organisms associated with pests, as well as to better understand the fundamental mechanisms that inform interactions between plants, pests, or beneficial species. The officials added this research will lead to innovative, environmentally sound strategies to manage agricultural pests and beneficial species.

This study is funded by the United States Department of Agriculture National Institute of Food and Agriculture (USDA-NIFA) Award Number 2021-67013-33574, CU Award Number 0183-207-2014379. Any opinions, findings, and conclusions, or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the USDA-NIFA.

In addition to peaches, other stone fruits include nectarines, plums and cherries. The researchers say this project will benefit peach and other stone fruit growers in the 22 states that contend with bacterial spot, and especially in the seven states

PEACHES, CATTLE HIGHLIGHTS OF RIDGE SPRING VISIT

SCDA's summer interns got the chance to visit Ridge Spring producers Yon Family Farms and Titan Farms.

At Yon, Kevin Yon explained how his family raises certified Angus seedstock.

The interns loaded into a bus at Titan to visit an orchard, then visited the facility where the fruit are cooled, cleaned, graded, and packaged.







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USDA TO GATHER DATA ON FERAL SWINE DAMAGE TO LIVESTOCK OPERATIONS

THE SURVEY IS CONDUCTED IN COOPERATION WITH USDA APHIS

BY USDA

ATHENS, GA – The U.S. Department of Agriculture (USDA) National Agricultural Statistics Service (NASS) is conducting a Feral Swine Livestock Damage survey to measure the costs of feral swine damage to livestock operations. The survey is conducted in cooperation with the USDA Animal and Plant Health Inspection Service

(APHIS) - Wildlife

Services.

"Completing your survey will help us understand the impact that feral swine or wild hogs have on livestock operations across the country," said NASS Southern Regional Director Anthony Prillaman. "The data that farm operators provide through this survey help provide a foundation for feral

swine research." Over 4,000 farms and ranches are being surveyed in Alabama, Florida, Georgia, and South Carolina.

To protect the health of producers, partners, and employees, NASS has suspended in person interviews. Survey respondents are asked to complete their questionnaire online at agcounts. usda.gov or return it by mail. Alternatively, trained enumerators will follow-up with producers to collect the data by phone.

The USDA APHIS National Wildlife Research Center states that feral swine exist in at least 35 states, and the nationwide population is estimated at approximately 5 million animals.

Feral swine damage pastures, agricultural crops, lawns, landscaping, and natural areas, due to

feeding, rooting, wallowing, grazing, and trampling activities. Feral swine are reservoirs of many diseases and act as a host to parasites that can negatively impact agricultural animals, especially domesticated swine.

APHIS will analyze these data as a baseline for future studies and any published information will be

made available to the public through the APHIS Feral Swine Resources website: aphis.usda.gov/aphis/resources/pests-diseases/feral-swine/feral-swine-resources.

The information provided by producers will be used for statistical purposes only. In accordance with federal law, survey responses will be kept confidential and will not be disclosed in identifiable form.

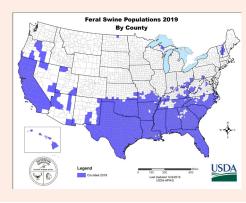
For more information on NASS surveys and reports, call the NASS Southern Regional Field Office at (800) 253-4419.

HISTORY OF FERAL SWINE IN THE AMERICAS

BY USDA APHIS

Feral swine are not native to the Americas. They were first brought to the United States in the 1500s by early explorers and settlers as a source of food. Free-range livestock management practices and escapes from enclosures led to the first establishment of feral swine populations within the United States. In the 1900s, the Eurasian or Russian wild boar was introduced into parts of the United States for the purpose of sport hunting. Today, feral swine are a combination of escaped domestic pigs, Eurasian wild boars, and hybrids of the two.

Feral swine have been reported in at least 35 states. Their population is estimated at over 6 million and is rapidly expanding. Range expansion over the last few decades is due to a variety of factors including their adaptability to a variety of climates and conditions, translocation by humans, and a lack of natural predators.



LONGLEAF PINE TREES ARE SHEDDING NEEDLES

STORY AND PHOTO BY JOHNNY STOWE, SCDNR

Longleaf pine trees are beginning to shed needles across the Sandhills and Coastal Plain. This is an annual, natural occurrence that mainly takes place in the fall, but dry weather in certain areas combined with high temperatures are causing this to take place early again this year.

Many folks become alarmed when they see brown needles on longleaf pines, since the trees are, after all, classified as evergreen. But the term evergreen can be misleading. Although longleaf pines do retain some needles year-round, in years with normal rainfall individual bundles of needles generally remain on the tree for two growing seasons and are shed in the fall.

In several years with low rainfall over the last fifteen years here in South Carolina many longleaf pines dropped their needles in late July. Since I began writing this news release in the mid-2000s, I have seen healthy longleaf pines drop needles before the summer solstice only once. In 2019 I noticed significant numbers of needles on scattered trees in the Sandhills browning up the last week in May. Severe stress in such years may cause some trees to die if other stress factors are in place or come along before the trees can recover from this episodic drought stress.

The two-year-old needles on longleaf pines are closer to the base of the branches than the younger needles, and so one easy way to tell if browning needles are a cause for concern or not is to note where they are found on the branch. If needles are browning at the base of branches but the needles toward the end of the branches are green, then the "brown-up" is either a result of annual fall

shedding, or if it happens before fall, it is likely a natural response to drought. If the needles are browning at the extreme ends of numerous branches, especially if they are toward the top of the tree, then the problem might be something other than normal, annual needle cast or drought stress.

By dropping needles early, the tree reduces its need for water. Wilting of leaves in many other plants is

a similar response to drought but differs in that the wilted leaves usually remain on the plant. By wilting, leaves expose less surface to the sun and wind and so the plant requires less water. If the stress is not too severe or of not too long a duration, wilted leaves can recover when the plant receives additional water. Corn, which is a member of the grass family, curls its blades (leaves) to reduce water loss. This is often called "twisting," and is easy to see. The blades of native warm season bunchgrasses, including Eastern gammagrass,

also twist to reduce water loss, but they are much more resilient to drought stress because they have extensive root systems. If rainfall comes in time, grass blades will unfurl, otherwise they will die.

But browned needles are dead and do not reverse to green. The browned needles will adhere to the branches at first but eventually fall from the tree, usually dropping during rain or high winds. Trees are efficient at taking up, conserving and recycling nutrients. Before pine needles are shed in the fall, a high percentage of the nitrogen and phosphorus in the needles moves back into the tree before the needles turn brown and fall off. Nutrients such as calcium and magnesium do not translocate when needles shed. So these nutrients may be lost from the site in substantial quantities when straw is raked on a regular basis. In those situations, it may be beneficial to fertilize

occasionally to offset the loss of nutrients, especially on poor land where longleaf pine often grows. Soil tests or foliar analysis can reveal any nutrient loss.

Trees responding to sudden, unseasonal drought stress may not have time to extract nutrients before the needles brown up.

Individual trees may drop needles a few weeks apart. Trees on dry sites tend to drop needles earlier than trees on wetter sites. Sometimes, trees

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growing on the same site next to each other drop needles at different times.

Other species of Southern pines, such as loblolly pine, tend to react similarly to drought, although longleaf tolerates dry weather best of all. Besides being more drought-resistant as compared to other Southern pines, longleaf is also less susceptible to damage from wind, fire, insects and diseases.

